Newzen Consultants Bangalore

NZ/QC/YPD/T&F-W3/2018-19/P1-K1

Date: 16-05-2018

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Pkg 1, 1.Improvement of drains and resurfacing to roads in SFS 208 area in ward no.03, Attur.
2.Improvement of drains and resurfacing to roads in SFS 407 area in ward no.03, Attur.
3.Improvement of drains and resurfacing to roads in SFS 707 area in ward no.03, Attur.
4.Improvement of drains and resurfacing to roads in Industrial area in ward no.03, Attur.
5.Improvement of Roads and drains in CHS 707 area in ward no.03, Attur.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. BB Umesha (M/s SMLP Constructions & Asphalt).

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.33	22.76	**22.37**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.25	21.65		
3	003	3.35	22.70		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.51	**4.50**
2	002	4.78	
3	003	4.23	

AE

KIRAN. R
M.E, (Civil-Engg)

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

Newzen Consultants Bangalore

NZ/QC/YPD/T&F-W3/2018-19/P1-K2

Date: 18-05-2018

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Pkg 1, 1.Improvement of drains and resurfacing to roads in SFS 208 area in ward no.03, Attur.
2.Improvement of drains and resurfacing to roads in SFS 407 area in ward no.03, Attur.
3.Improvement of drains and resurfacing to roads in SFS 707 area in ward no.03, Attur.
4.Improvement of drains and resurfacing to roads in Industrial area in ward no.03, Attur.
5.Improvement of Roads and drains in CHS 707 area in ward no.03, Attur.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. BB Umesha (M/s SMLP Constructions & Asphalt).

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.36	23.12	**22.34**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.33	22.65		
3	003	3.22	21.27		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.23	**4.73**
2	002	5.01	
3	003	4.97	

KIRAN. R
M.E, (Civil-Engg)

AE

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

Newzen Consultants Bangalore

NZ/QC/YPD/T&F-W3/2018-19/P1-K3

Date: 21-05-2018

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{Project*: Pkg 1, 1.Improvement of drains and resurfacing to roads in SFS 208 area in ward no.03, Attur.
2.Improvement of drains and resurfacing to roads in SFS 407 area in ward no.03, Attur.
3.Improvement of drains and resurfacing to roads in SFS 707 area in ward no.03, Attur.
4.Improvement of drains and resurfacing to roads in Industrial area in ward no.03, Attur.
5.Improvement of Roads and drains in CHS 707 area in ward no.03, Attur.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. BB Umesha (M/s SMLP Constructions & Asphalt).

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.24	21.54	**22.78**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.34	22.87		
3	003	3.42	23.95		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.10	**4.70**
2	002	4.89	
3	003	5.11	

KIRAN. R
M.E, (Civil-Engg)

AE

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

Newzen Consultants Bangalore

NZ/QC/YPD/T&F-W3/2018-19/P1-K4

Date: 24-05-2018

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Pkg 1, 1.Improvement of drains and resurfacing to roads in SFS 208 area in ward no.03, Attur.
2.Improvement of drains and resurfacing to roads in SFS 407 area in ward no.03, Attur.
3.Improvement of drains and resurfacing to roads in SFS 707 area in ward no.03, Attur.
4.Improvement of drains and resurfacing to roads in Industrial area in ward no.03, Attur.
5.Improvement of Roads and drains in CHS 707 area in ward no.03, Attur.}
Ref.: Material testing/PMC/17-18,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. BB Umesha (M/s SMLP Constructions & Asphalt).

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.28	21.98	**22.76**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.39	23.56		
3	003	3.33	22.74		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	5.23	**5.08**
2	002	4.95	
3	003	5.07	

AE

KIRAN. R
M.E, (Civil-Engg)

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

Newzen Consultants Bangalore

NZ/QC/YPD/T&F-W3/2018-19/P1-K5

Date: 28-05-2018

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.

{*Project**: Pkg 1, 1.Improvement of drains and resurfacing to roads in SFS 208 area in ward no.03, Attur.
2.Improvement of drains and resurfacing to roads in SFS 407 area in ward no.03, Attur.
3.Improvement of drains and resurfacing to roads in SFS 707 area in ward no.03, Attur.
4.Improvement of drains and resurfacing to roads in Industrial area in ward no.03, Attur.
5.Improvement of Roads and drains in CHS 707 area in ward no.03, Attur.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. BB Umesha (M/s SMLP Constructions & Asphalt).

1. PHYSICAL TESTS ON KERB STONES :

Sl No.	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.40	23.65	**22.54**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.29	22.21		
3	003	3.26	21.78		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.96	**5.07**
2	002	5.10	
3	003	5.16	

KIRAN. R
M.E. (Civil-Engg)

For Newzen Consultants Bangalore

Proprietor

AE

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com